

IN THE SPECIFICATION

Please amend paragraph 0023 as follows:

Turning to FIG. 2A, FIG. 2A illustrates a distributed control system 60 having both a load sharing structure and a primary/backup structure in accordance with the one embodiment of the present invention. System 60 has three primary units 110, 210 and 310 disposed in sub-systems 100, 200 and 300 respectively. System 60 further has backup units 120, 220 and 320 disposed in sub-systems 100, 200 and 300 respectively. Backup units 120, 220 and 320 correspond to primary units 310, 110, and 210, respectively, as indicated by the arrows in FIG. 2A. System 60 further includes a distributed control environment 400 comprised of a middleware platform and being programmed and configured to ~~distribute processing~~ convey data among the plurality of sub-systems, the configuration management unit, the distributed algorithm processing unit, and the shared resource unit, ~~a Configuration Management unit (or CM unit) 500, a distributed algorithm processing unit 600, a logical shared resource unit 700, and an event generation unit 800.~~

Please amend paragraph 0030 as follows:

When a new event is generated, like illustrated in FIG. 3B, the CM unit 500 and the distributed control environment 400 designates primary units 210 and 310 to process the events and take over the processing load originally destined for primary unit 110. Even though primary unit 210 and primary unit 110' are both disposed in the same sub- system

200, the primary unit 110' is used only to process events originally designated to be processed by primary 110. Primary 110' [[is]] does not participate in the load sharing with primary units 210 and 310. Thus, in the system 70 of FIG. 3B, if primary unit 110 fails and backup unit 220 becomes primary unit 110' which serves to replicate primary unit 110, primary unit 110 and primary unit 110' do not participate in the load sharing with primary units 210 and 310. Therefore, newly generated events generated when primary unit 110 is not working are processed only by primary units 210 and 310. When primary unit 110 should later be restored and become functional, primary unit 110' reverts back to becoming backup unit 220 and primary unit 110, having been restored, serves to load share with primary units 210 and 310.